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## CENSUS BUREAU REPORTS ON RESIDENTIAL VACANCIES AND HOMEOWNERSHIP

National vacancy rates in the second quarter 2003 were 9.6 percent in rental housing and 1.7 percent in homeowner housing, the Department of Commerce's Census Bureau announced today. The Census Bureau said that while the rental vacancy rate increased from the revised rate last year (8.4 percent), it was not different from last quarter's rate (9.4 percent). For homeowner vacancies, the current rate (1.7 percent) is the same as both the revised second quarter 2002 rate and the rate last quarter.

Table 1. Rental and Homeowner Vacancy Rates for the United States: 1990 to 2003 (in percent)

	Rental vacancy rate				]	Homeowner	vacancy rate	
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
		$\downarrow$				$\downarrow$		
2003	9.4	9.6			1.7	1.7		
2002 <sup>r</sup>	9.1	8.4	9.0	9.3	1.7	1.7	1.7	1.7
2002	9.1	8.5	9.1	9.4	1.7	1.7	1.7	1.7
2001	8.2	8.3	8.4	8.8	1.5	1.8	1.9	1.8
2000	7.9	8.0	8.2	7.8	1.6	1.5	1.6	1.6
1999	8.2	8.1	8.2	7.9	1.8	1.6	1.6	1.6
1998	7.7	8.0	8.2	7.8	1.7	1.7	1.7	1.8
1997	7.5	7.9	7.9	7.7	1.7	1.6	1.5	1.7
1996	7.9	7.8	8.0	7.7	1.6	1.5	1.7	1.7
1995	7.4	7.7	7.7	7.7	1.5	1.6	1.5	1.6
1994	7.5	7.4	7.2	7.4	1.4	1.4	1.4	1.6
1993 <sup>r</sup>	7.8	7.6	7.0	6.9	1.4	1.4	1.4	1.4
1993	7.9	7.6	7.1	6.9	1.4	1.4	1.4	1.4
1992	7.4	7.7	7.3	7.1	1.5	1.6	1.6	1.5
1991	7.5	7.3	7.6	7.3	1.7	1.8	1.8	1.6
1990	7.5	7.0	7.2	7.2	1.7	1.7	1.7	1.7

<sup>r</sup>Revised, please see page 10 for additional information.

NOTE: The estimates in this report are based on responses from a sample of the population. As with all surveys, estimates may vary from the actual values because of sampling variation or other factors. All comparisons made in this report have undergone statistical testing and are significant at the 90-percent confidence level unless otherwise noted. The data in this report are from the monthly samples of the Housing Vacancy Survey, which is a supplement to the Current Population Survey. The populations represented (the population universe) are all housing units (vacancy rates) and the civilian noninstitutionalized population of the United States (homeownership rate).

For rental housing, the vacancy rate was highest outside metropolitan areas (MAs) (10.9 percent) followed by 9.8 percent for central cities with the suburbs being lowest at 8.9 percent. The rental vacancy rates in central cities and in the suburbs were higher than their corresponding rates in revised second quarter 2002; however no changes occurred outside MAs for the same time period.

The homeowner vacancy rates were highest outside MAs (2.0 percent) and in central cities (2.2 percent), though not different from each other, and lowest in the suburbs (1.4 percent). The homeowner vacancy rates for all areas did not change from their respective revised second quarter 2002 rates.

Among regions, the rental vacancy rate was highest in the South (12.3 percent) and lowest in the Northeast (6.8 percent) and West (7.2 percent), though not different from each other. Three regions, the Northeast, Midwest and South had higher rental vacancy rates than their respective rates for revised second quarter 2002, while only the West was statistically unchanged during that time period.

The homeowner vacancy rate by region was highest in the South (2.1 percent). When compared with the homeowner vacancy rates for revised second quarter 2002, there were no differences in the respective second quarter 2003 rates by region.

Table 2. Rental and Homeowner Vacancy Rates by Area and Region: Second Quarter 2002 and 2003 (in percent)

	Rental vacancy rates			Н	omeowner	vacancy rat	es	
Area /Region	Second Quarter 2002 <sup>r</sup>	Second Quarter 2003	Standard error on 2003 rate	Standard error on differ- ence	Second Quarter 2002 <sup>r</sup>	Second Quarter 2003	Standard error on 2003 rate	Standard error on differ- ence
United States	8.4	9.6	0.2	0.2	1.7	1.7	0.1	0.1
Inside MAs	8.1	9.4	0.2	0.3	1.6	1.6	0.1	0.1
In central cities	8.6	9.8	0.3	0.4	2.2	2.2	0.1	0.2
Not in central cities (suburbs)	7.7	8.9	0.3	0.4	1.3	1.4	0.1	0.1
Outside MAs	9.9	10.9	0.5	0.7	2.0	2.0	0.1	0.2
Northeast	5.6	6.8	0.4	0.5	1.4	1.3	0.1	0.2
Midwest	9.7	10.6	0.4	0.6	1.8	1.7	0.1	0.1
South	10.6	12.3	0.3	0.5	1.9	2.1	0.1	0.1
West	6.7	7.2	0.3	0.4	1.4	1.4	0.1	0.1

rRevised.

There were an estimated 120.6 million housing units in the United States in the second quarter 2003. Approximately 105.5 million housing units were occupied: 71.7 million by owners and 33.7 million by renters. The number of owner-occupied units increased from the revised second quarter 2002 estimate, while the number of renter-occupied units did not change. Of the 15.2 million vacant housing units, 11.6 million were for year-round use. Approximately 3.6 million of the year-round vacant units were for rent, 1.2 million were for sale only, and the remaining 6.7 million units were vacant for a variety of reasons.

Table 3. Estimates of the Total Housing Inventory for the United States: Second Quarter 2002 and 2003

(Estimates are in thousands and may not add to total, due to rounding)

Туре	Second Quarter 2002 <sup>r</sup>	Second Quarter 2003	Standard error on 2003 Estimate	Standard error on difference	Percent of total (2003)
All housing units	119,104	120,643	217	319	100
Occupied Owner Renter	104,944 70,934 34,010	105,475 71,740 33,735	228 227 182	334 333 267	87 60 28
Vacant  Year-round  For rent  For sale only  Other	14,160 10,624 3,167 1,224 6,233	15,168 11,603 3,627 1,249 6,727	129 114 66 39 88	187 164 93 56 127	13 10 3 1 6
Seasonal	3,536	3,565	65	95	3

<sup>&</sup>lt;sup>r</sup>Revised.

NOTE: The Current Population Survey/Housing Vacancy Survey (CPS/HVS) estimates are now controlled to independent housing unit counts. This should make the CPS/HVS counts of housing units more comparable to other Census Bureau housing surveys. Please see page 10 for additional information.

The second quarter 2003 homeownership rate (68.0 percent) was higher than the revised second quarter 2002 rate (67.6 percent) but was not different from the rate last quarter.

Table 4. Homeownership Rates for the United States: 1980 to 2003

(in percent)

Year	Homeownership Rates <sup>1</sup>				
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	
		<b>\</b>			
2003	68.0	68.0			
2002 <sup>r</sup>	67.8	67.6	68.0	68.3	
2002	67.8	67.6	68.0	68.3	
2001	67.5	67.7	68.1	68.0	
2000	67.1	67.2	67.7	67.5	
1999	66.7	66.6	67.0	66.9	
1998	65.9	66.0	66.8	66.4	
1997	65.4	65.7	66.0	65.7	
1996	65.1	65.4	65.6	65.4	
1995	64.2	64.7	65.0	65.1	
1994	63.8	63.8	64.1	64.2	
1993 <sup>r</sup>	63.7	63.9	64.2	64.2	
1993	64.2	64.4	64.7	64.6	
1992	64.0	63.9	64.3	64.4	
1991	63.9	63.9	64.2	64.2	
1990	64.0	63.7	64.0	64.1	
1989 <sup>r</sup>	63.9	63.8	64.1	63.8	
1989	63.9	63.9	64.0	63.8	
1988	63.7	63.7	64.0	63.8	
1987	63.8	63.8	64.2	64.1	
1986	63.6	63.8	63.8	63.9	
1985	64.1	64.1	63.9	63.5	
1984	64.6	64.6	64.6	64.1	
1983	64.7	64.7	64.8	64.4	
1982	64.8	64.9	64.9	64.5	
1981	65.6	65.3	65.6	65.2	
1980	65.5	65.5	65.8	65.5	

<sup>&</sup>lt;sup>1</sup>Standard errors for quarterly homeownership rates for the United States generally are 0.2 percent.

rRevised.

Table 4SA shows the seasonally adjusted homeownership rates for the United States from 1980 to the present. (Research has shown that seasonality for homeownership rates is present.) The seasonally adjusted homeownership rate (68.2 percent) for the second quarter 2003, was higher than the revised 2002 second quarter rate (67.8 percent), but not different from the rate last quarter (68.1 percent).

Table 4SA. Homeownership Rates for the United States: 1980 to 2003

Seasonally Adjusted (in percent)

Seasonany Aujusteu	wnership Rates <sup>2</sup>	<sup>2</sup> (Seasonally A	djusted)	
Year		1	`	,
	First	Second	Third	Fourth
	Quarter	Quarter	Quarter	Quarter
		$\downarrow$		
2003	68.1	68.2		
2002 <sup>r</sup>	67.9	67.8	67.8	68.2
2002	07.5	07.0	07.0	00.2
2002	(NA)	(NA)	(NA)	(NA)
2001	67.6	67.8	67.9	68.0
2000	67.2	67.3	67.5	67.5
1999	66.8	66.7	66.8	66.9
1998	66.0	66.1	66.6	66.4
1997	65.5	65.8	65.8	65.7
1996	65.2	65.4	65.4	65.4
1995	64.4	64.8	64.8	65.1
1994	64.0	63.9	63.9	64.1
1993 <sup>r</sup>	63.8	64.0	64.0	64.1
1002	(NT A )	(314)		(27.4.)
1993	(NA)	(NA)	(NA)	(NA)
1992	64.1	64.0	64.1	64.3
1991	64.0	64.1	64.0	64.1
1990	64.1	63.9	63.8	64.0
1989 <sup>r</sup>	64.0	63.9	63.9	63.7
1989	(NA)	(NA)	(NA)	(NA)
1988	63.8	63.8	63.9	63.8
1987	63.9	63.9	64.1	64.1
1986	63.7	63.8	63.7	63.9
1985	64.1	64.1	63.8	63.6
1984	64.6	64.6	64.5	64.2
1983	64.7	64.7	64.6	64.5
1982	64.8	64.9	64.7	64.6
1981	65.6	65.4	65.4	65.3
1980	65.5	65.6	65.6	65.6

<sup>&</sup>lt;sup>2</sup>Standard errors for quarterly homeownership rates for the United States generally are 0.2 percent.

<sup>(</sup>NA) Not Applicable; only the revised series for 1989, 1993, and 2002 were used in calculating the seasonality adjustment. rRevised.

During the second quarter 2003, the homeownership rate by region was highest in the Midwest (72.8 percent) and lowest in the West (63.2 percent). While the homeownership rates for two regions, South (69.9 percent) and West (63.2 percent) increased respectively from the revised 2002 second quarter rates, the other regions were unchanged. There were no changes in rates of homeownership for regions since last quarter.

Table 5. Homeownership Rates for the United States and Regions: 1999 to 2003 (in percent)

	Homeownership Rates <sup>3</sup>					
Year/Quarter	United States	Northeast	Midwest	South	West	
2003						
Second Quarter	68.0	64.2	72.8	69.9	63.2	
First Quarter	68.0	64.2	72.9	69.9	62.8	
2002 <sup>r</sup>						
Fourth Quarter	68.3	64.8	73.3	70.3	62.5	
Third Quarter	68.0	64.6	73.2	69.5	62.7	
Second Quarter	67.6	63.8	72.8	69.3	62.4	
First Quarter	67.8	63.8	73.2	69.8	62.1	
2002						
Fourth Quarter	68.3	64.9	73.3	70.3	62.6	
Third Quarter	68.0	64.7	73.3	69.5	62.8	
Second Quarter	67.6	63.9	72.8	69.3	62.4	
First Quarter	67.8	63.9	73.1	69.9	62.2	
That Quarter	07.0	03.7	73.1	07.7	02.2	
2001						
Fourth Quarter	68.0	64.0	73.5	70.1	62.3	
Third Quarter	68.1	64.1	72.9	70.1	63.1	
Second Quarter	67.7	63.2	72.7	69.7	62.9	
First Quarter	67.5	63.6	73.2	69.3	62.0	
2000						
Fourth Quarter	67.5	63.2	73.1	69.8	61.6	
Third Quarter	67.7	63.9	72.9	69.7	62.2	
Second Quarter	67.2	63.4	72.2	69.2	61.9	
First Quarter	67.1	63.3	72.2	69.5	61.3	
1999						
Fourth Quarter	66.9	63.2	72.5	69.1	60.6	
Third Quarter	67.0	63.6	72.3	69.3	60.8	
Second Quarter	66.6	62.8	71.2	68.9	61.3	
First Quarter	66.7	62.7	71.2	69.2	61.0	
riist Quarter	00./	02.7	/1.2	69.2	01.0	

<sup>&</sup>lt;sup>3</sup>Standard errors for quarterly homeownership rates by region generally are 0.3 percent.

rRevised.

For second quarter 2003, the homeownership rates by age of householder ranged from 41.9 percent for those under 35 years of age to 81.6 percent for those aged 55 to 64. This represents an increase in homeownership for the under 35 years age group, while rates for other age groups did not change from their respective rates a year ago.

Table 6. Homeownership Rates by Age of Householder: 1999 to 2003 (in percent)

Year/Quarter			Homeowne	rship Rates <sup>4</sup>		
	United States	Under 35 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
2003						
Second Quarter	68.0	41.9	67.8	76.3	81.6	80.2
First Quarter	68.0	41.7	67.8	76.5	81.4	80.2
2002 <sup>r</sup>						
Fourth Quarter	68.3	42.0	69.0	76.4	81.5	80.8
Third Quarter	68.0	41.5	68.6	76.4	81.3	80.4
Second Quarter	67.6	40.8	68.2	76.3	80.8	80.1
First Quarter	67.8	41.0	68.6	76.0	80.9	80.9
2002						
Fourth Quarter	68.3	42.0	69.0	76.4	81.5	80.8
Third Quarter	68.0	41.4	68.6	76.4	81.3	80.4
Second Quarter	67.6	40.8	68.3	76.3	80.7	80.1
First Quarter	67.8	41.0	68.6	76.0	80.8	80.9
2001						
Fourth Quarter	68.0	42.2	68.2	76.2	81.4	80.7
Third Quarter	68.1	41.6	68.6	77.1	81.6	80.3
Second Quarter	67.7	40.8	68.1	77.2	81.5	79.7
First Quarter	67.5	40.4	68.1	76.5	80.8	80.7
2000						
Fourth Quarter	67.5	41.2	68.3	76.4	80.2	80.4
Third Quarter	67.7	41.1	68.4	76.8	80.1	80.7
Second Quarter	67.2	40.2	67.5	76.7	80.3	80.3
First Quarter	67.1	40.5	67.3	76.0	80.8	80.1
1999						
Fourth Quarter	66.9	40.3	67.9	75.2	81.3	79.6
Third Quarter	67.0	40.1	67.4	76.3	80.7	80.8
Second Quarter	66.6	39.1	66.5	76.4	80.8	80.4
First Quarter	66.7	39.4	67.0	76.2	81.1	79.8

<sup>&</sup>lt;sup>4</sup>Standard errors for quarterly homeownership rates by age of householder generally are 0.4 percent

rRevised.

The second quarter 2003 homeownership rates, when tabulated by race and ethnicity, were 75.2 percent for non-Hispanic White (single race) householders, 47.3 percent for those who indicated that they were Black (and no other race), and 55.8 percent for householders who were of any of the other races (see note below). The homeownership rate for Hispanic or Latino householders, who can be of any race, was 46.2 percent.

Table 7. Homeownership Rates by Race<sup>5</sup> and Ethnicity of Householder: 2001 to 2003 (in percent)

Year/Quarter	rship Rates by R		neownership R		003 (in percent)
	U.S.	Non- Hispanic White alone	Black Alone <sup>7</sup>	All Other Races <sup>8</sup>	Hispanic or Latino (of any race)
2003 Second Quarter First Quarter	68.0	75.2	47.3	55.8	46.2
	68.0	75.0	47.7	55.7	46.7
2002 <sup>r</sup>		Non- Hispanic White	Black	Other Race	
Fourth Quarter Third Quarter Second Quarter First Quarter	68.3	75.0	47.7	55.2	48.3
	68.0	74.9	47.3	54.0	47.1
	67.6	74.5	46.5	55.3	46.1
	67.8	74.6	48.2	53.5	46.4
2002 Fourth Quarter Third Quarter Second Quarter First Quarter	68.3	74.8	47.5	55.4	49.5
	68.0	74.6	47.1	54.1	48.3
	67.6	74.2	46.3	55.4	47.2
	67.8	74.3	48.0	53.7	47.6
2001 Fourth Quarter Third Quarter Second Quarter First Quarter	68.0	74.4	48.1	53.2	48.8
	68.1	74.6	47.5	54.4	48.1
	67.7	74.1	47.9	55.2	46.1
	67.5	74.0	47.5	53.9	46.1

<sup>&</sup>lt;sup>5</sup>For further information on each major race group and the Two or more races populations, see reports from the Census 2000 Brief series (C2KBR/01), available on the Census 2000 Web site at http://www.census.gov/population/www/cen2000/briefs.htm

NOTE: Beginning in 2003, the question on race on the CPS was modified to comply with the revised standards for federal statistical agencies. Respondents may now select more than one race, but small sample sizes preclude showing all race categories. The question on Hispanic or Latino origin is asked separately, and is asked before the question on race.

<sup>&</sup>lt;sup>6</sup>Standard errors for quarterly homeownership rates by race and ethnicity of householder generally are 0.2 percent for non-Hispanic White (single race) householders, 0.5 percent for Black (single race) householders, 1.0 percent for All other race householders, and 0.6 percent for Hispanic householders.

<sup>&</sup>lt;sup>7</sup>The homeownership rate for first quarter 2003 for householders who reported the single race of Black or Black in a combination of races was 47.2 percent, compared with a rate of 47.3 percent for those who reported Black as a single race.

<sup>&</sup>lt;sup>8</sup>Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native (only one race reported) and Two or more races. <sup>r</sup>Revised.

For second quarter 2003, the homeownership rate for households with family incomes greater than or equal to the median family income (83.6 percent) increased from the revised second quarter 2002 rate (82.2 percent), while the rate for those with incomes less than the median (51.6 percent) was not statistically different from the rate a year ago (51.5 percent).

Table 8. Homeownership Rates by Family Income: 1999 to 2003 (in percent)

<u> </u>		nership Rates <sup>9</sup>	
Year/Quarter	United States	Households with family income greater than or equal to the median family income <sup>10</sup>	Households with family income less than the median family income
2003			
Second Quarter	68.0	83.6	51.6
First Quarter	68.0	83.3	51.3
2002 <sup>r</sup>			
Fourth Quarter	68.3	83.2	52.4
Third Quarter	68.0	83.0	51.9
Second Quarter	67.6	82.2	51.5
First Quarter	67.8	82.0	52.4
2002			
Fourth Quarter	68.3	83.3	52.4
Third Quarter	68.0	83.0	51.9
Second Quarter	67.6	82.3	51.5
First Quarter	67.8	82.1	52.3
2001			
Fourth Quarter	68.0	82.2	53.0
Third Quarter	68.1	82.2	52.6
Second Quarter	67.7	82.0	51.7
First Quarter	67.5	81.7	51.6
2000			
Fourth Quarter	67.5	81.6	51.8
Third Quarter	67.7	81.7	52.2
Second Quarter	67.2	81.8	50.8
First Quarter	67.1	81.4	51.4
1999			
Fourth Quarter	66.9	81.6	51.2
Third Quarter	67.0	81.7	51.4
Second Quarter	66.6	81.5	50.8
First Quarter	66.7	81.1	51.2

<sup>&</sup>lt;sup>9</sup>Standard errors for quarterly homeownership rates by family income generally are 0.2 percent.

<sup>&</sup>lt;sup>10</sup>Based on families or primary individuals reporting income.

rRevised.

Note: This press release, along with more detailed data, is available on the Internet. Our Internet address is: www.census.gov/hhes/www/hvs.html

The estimates in this release are based on a sample survey and therefore are subject to both sampling and non-sampling error. Sampling error is a result of not surveying the entire population. Non-sampling error occurs because accurate information cannot always be obtained. The standard errors provided in the tables are primarily measures of sampling error.

Standard errors are used to: 1) measure the accuracy of estimates from a sample survey, and 2) draw inferences from the survey data. For example, the standard error on the estimated rental vacancy rate of 9.6 percent is 0.2 percentage points. Consequently, the 90-percent confidence interval as shown by these data is from 9.3 percent to 9.9 percent; i.e., the interval  $9.6 \pm (1.6 \times 0.2)$  percentage points. Thus, one can say with 90-percent confidence that, were it feasible to draw all possible samples, the average rental vacancy rate would be included in this confidence interval. Statements about differences are made only when the 90-percent confidence interval indicates that a statistical difference exists.

Beginning with first quarter 2003, population controls that reflect the results of Census 2000 are used in the CPS/HVS estimation process. As a final additional step in the process, the estimates are controlled to independent housing counts used for the first time in order to produce a more accurate estimate of housing units. This new procedure should make the CPS/HVS estimates of housing units more consistent with other Census Bureau housing surveys. The new housing controls affect the count of vacant units in the sense that the estimates of total occupied and vacant units sum to the new control total. Vacancy *rates* and homeownership *rates* are not affected by this change.

The CPS/HVS also began computing first-stage factors (used for weighting purposes) based on year-round and seasonal counts of housing units from Census 2000. From 1980 to 2002, the CPS/HVS first-stage factors were based on year-round estimates only. The effect on the data is slight and the change should improve the counts of year-round and seasonal units. For more information on the effects of these changes, please see Source and Accuracy Statement at www.census.gov/hhes/www/hvs.html.

The question on race on the CPS was modified beginning in the first quarter 2003 to comply with new standards for federal statistical agencies. Respondents may now select more than one race. The question on Hispanic or Latino origin is asked separately, and is asked before the question on race.